

10/529697

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/04387

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	US 6 574 201 B1 (KREPPEL JAN) 3 June 2003 (2003-06-03) column 1, line 64 - column 2, line 44 ---	1-22
A	US 5 365 516 A (JANDRELL LOUIS H M) 15 November 1994 (1994-11-15) column 10, line 61 - column 11, line 27 ---	1-22
A	US 6 370 383 B1 (RICHARDSON REGINA L ET AL) 9 April 2002 (2002-04-09) column 8, line 39 - line 45 ---	1-22
A	US 5 255 307 A (MIZIKOVSKY SEMYON) 19 October 1993 (1993-10-19) abstract -----	1-22

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

22 December 2003

Date of mailing of the international search report

22 Dec 2004

Name and mailing address of the ISA

European Patent Office, P.B. 5519 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

STEFAN HANSSON/MH

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/04387

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6574201	B1	03-06-2003	DE 19849540 A1 EP 0971550 A2	13-01-2000 12-01-2000
US 5365516	A	15-11-1994	AU 659869 B2 AU 2466792 A AU 3032295 A BR 9206372 A CA 2115251 A1 EP 0677198 A1 JP 7502153 T WO 9304453 A1 US 5526357 A	01-06-1995 16-03-1993 30-05-1996 30-05-1995 17-02-1993 18-10-1995 02-03-1995 04-03-1993 11-06-1996
US 6370383	B1	09-04-2002	NONE	
US 5255307	A	19-10-1993	NONE	

Form PCT/ISA/21C (patent family annex) (July 1997)

BEST AVAILABLE COPY